

**METHOD, SYSTEM AND PROGRAM PRODUCT FOR TESTING A SERVER  
APPLICATION USING A REENTRANT TEST APPLICATION**

**Abstract of the Invention**

Under the present invention, the APIs of a test application loaded on a client are identified and a test script that is capable of invoking the identified APIs is provided. If the test application satisfies reentrancy requirements, the test script is executed, which instantiates a plurality of instances of the test application using threads. Specifically, each instance of the test application corresponds to a separate thread. Because the test application is reentrant, the plurality of instances can run within a single process (e.g., JVM) with each thread being associated with a separate connection to the server on which the server application is loaded.